

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

12/19/2024 14:30

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.220	0.0	0.070	
ICB1	0.549	0.0	0.002	
CCV1	248.140	0.0	0.173	
CCB1	0.166	0.0	0.002	
PB165761BL	0.008	0.0	0.002	
PB165761BS	99.808	0.0	0.070	
LOWPB165761	9.774	0.0	0.008	
HIGHPB165761	489.842	0.0	0.339	
P5306-01	0.647	0.0	0.002	
P5306-03	0.746	0.0	0.002	
P5306-05	0.156	0.0	0.002	
P5306-07	1.070	0.0	0.002	
P5306-09	0.775	0.0	0.002	
P5306-11	0.123	0.0	0.002	
CCV2	245.139	0.0	0.170	
CCB2	0.050	0.0	0.002	
P5306-13	0.456	0.0	0.002	
P5306-15	0.172	0.0	0.002	
P5306-15DUP	0.510	0.0	0.002	
P5306-15MS	41.649	0.0	0.030	
P5306-15MSD	42.026	0.0	0.031	
CCV3	255.871	0.0	0.178	
CCB3	0.104	0.0	0.002	

97% (90-110) NF
12.19.2024.

N 23
Mean 66.826
SD 125.7299
CV% 188.14

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 19 11:09:52 2024

Thu Dec 19 14:26:05 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
ICV1	S	Total CN	P	99.2204	µg/l	12/19/2024 13:44:18	
ICB1	S	Total CN	P	0.5494	µg/l	12/19/2024 13:44:20	
CCV1	S	Total CN	P	248.1405	µg/l	12/19/2024 13:44:22	
CCB1	S	Total CN	P	0.1658	µg/l	12/19/2024 13:44:23	
PB165761BL	S	Total CN	P	0.0079	µg/l	12/19/2024 13:44:25	
PB165761BS	S	Total CN	P	99.8078	µg/l	12/19/2024 13:51:49	
LOWPB165761	S	Total CN	P	9.7737	µg/l	12/19/2024 13:51:50	
HIGHPB165761	S	Total CN	P	489.8416	µg/l	12/19/2024 13:51:52	
P5306-01	S	Total CN	P	0.6474	µg/l	12/19/2024 13:51:54	
P5306-03	S	Total CN	P	0.7457	µg/l	12/19/2024 13:51:55	
P5306-05	S	Total CN	P	0.1561	µg/l	12/19/2024 13:51:56	
P5306-07	S	Total CN	P	1.0705	µg/l	12/19/2024 13:51:57	
P5306-09	S	Total CN	P	0.7745	µg/l	12/19/2024 13:51:58	
P5306-11	S	Total CN	P	0.1228	µg/l	12/19/2024 13:51:59	
CCV2	S	Total CN	P	245.139	µg/l	12/19/2024 13:59:24	
CCB2	S	Total CN	P	0.0497	µg/l	12/19/2024 13:59:25	
P5306-13	S	Total CN	P	0.4558	µg/l	12/19/2024 13:59:26	
P5306-15	S	Total CN	P	0.1717	µg/l	12/19/2024 13:59:27	
P5306-15DUP	S	Total CN	P	0.5096	µg/l	12/19/2024 13:59:28	
P5306-15MS	S	Total CN	P	41.6488	µg/l	12/19/2024 14:26:00	
P5306-15MSD	S	Total CN	P	42.0264	µg/l	12/19/2024 14:26:01	
CCV3	S	Total CN	P	255.8711	µg/l	12/19/2024 14:26:04	
CCB3	S	Total CN	P	0.104	µg/l	12/19/2024 14:26:05	

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12/19/2024 11:28

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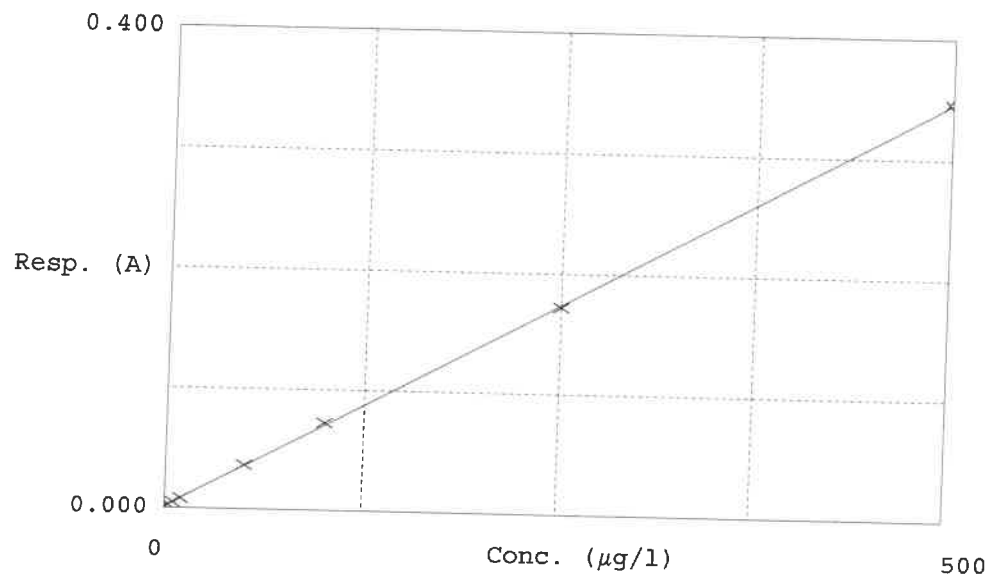
Test Total CN

Accepted 12/19/2024 11:28

Factor 1453
Bias 0.002

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6831	0.0000	
2	5.0PPBCN	0.005	4.7232	5.0000	
3	10PPBCN	0.008	9.3738	10.0000	-5.5
4	50PPBCN	0.037	50.6342	50.0000	-6.3
5	100PPBCN	0.072	102.7678	100.0000	1.3
6	250PPBCN	0.172	247.5715	250.0000	2.8
7	500PPBCN	0.346	500.6126	500.0000	-1.0
					0.1

NF
12.19.2024